Habit tracking system

Habit Creation:

. Allow users to add new habits they want to track.

. Provide options for setting reminders or associating a specific time/frequency for the habit.

Habit Completion Tracking:

. Provide a user interface for users to mark habits as completed or missed for each tracked

day

. Offer options to log partial completion for habits that can be done in degrees.

Habit Progress Visualization:

. Implement visual representations of habit progress over time.

. Allow filtering progress visualizations by specific timeframes (week, month, year).

Goal Setting:

. Allow users to set specific goals for each habit (e.g., complete X times per week).

. Track progress towards these goals.

. Provide visual cues or notifications when goals are achieved or nearing completion.

Reporting and Analytics:

. Offer users basic reports on their overall habit completion trends.

. Calculate and display metrics like total completed habits, longest streaks, or most missed

habits.

· Allow exporting reports in a user-friendly format (text, CSV) for further analysis.